Navigating to 2050

A safe and sustainable maritime future

#NavigatingTo2050



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The Impact of 'Fit for 55' on Ireland's Maritime Transport Sector and the Macroeconomy

University of Galway.ie





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Fit for 55 Package

- EU Green Deal -- reduce greenhouse gas emissions by 55% across the EU by 2030 and a carbon -neutral economy by 2050.
- Fit for 55 package -- proposals to revise EU laws and introduce new initiatives across a range of sectors.
- Maritime transport sector -- package includes a suite of new regulations and taxes to incentivise the use of Renewable and Low Carbon Fuels (RLFs).

Irish Maritime Transport Sector

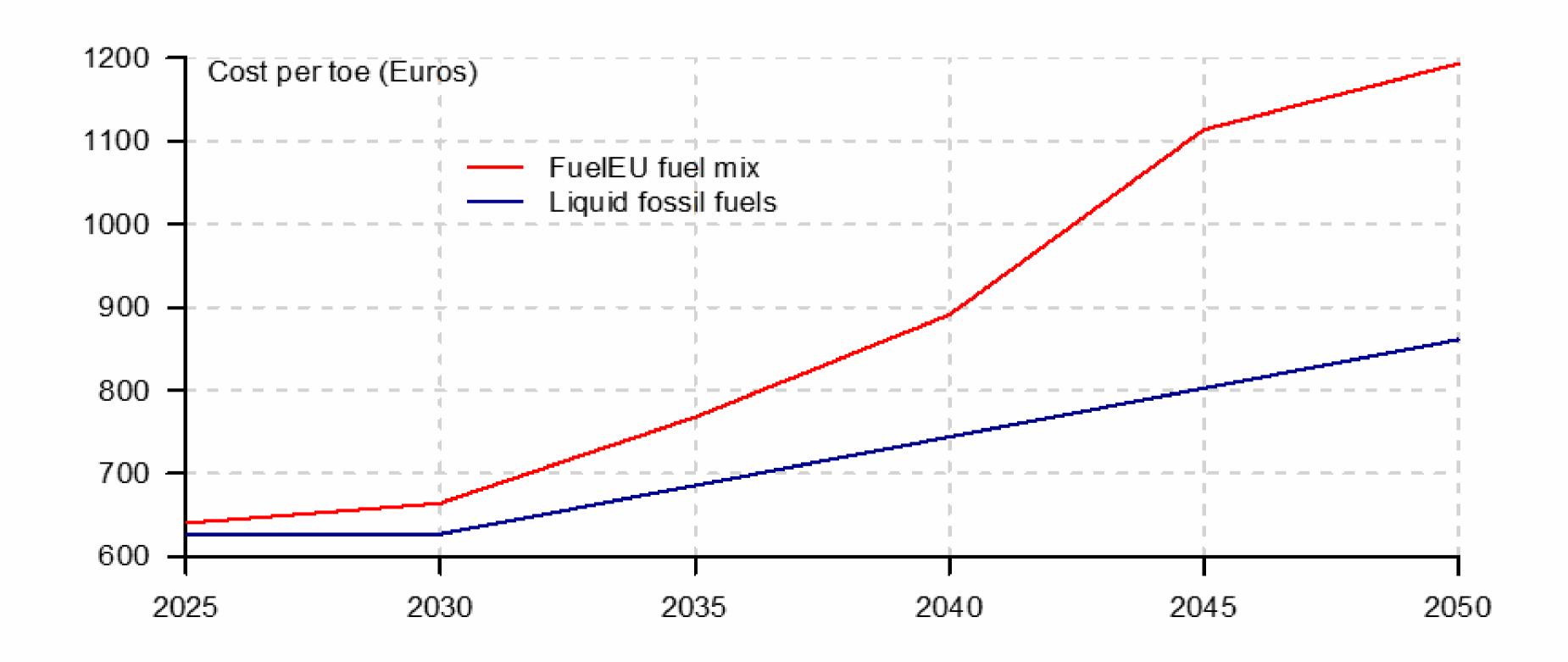


Direct GVA Shipping and Maritime Transport



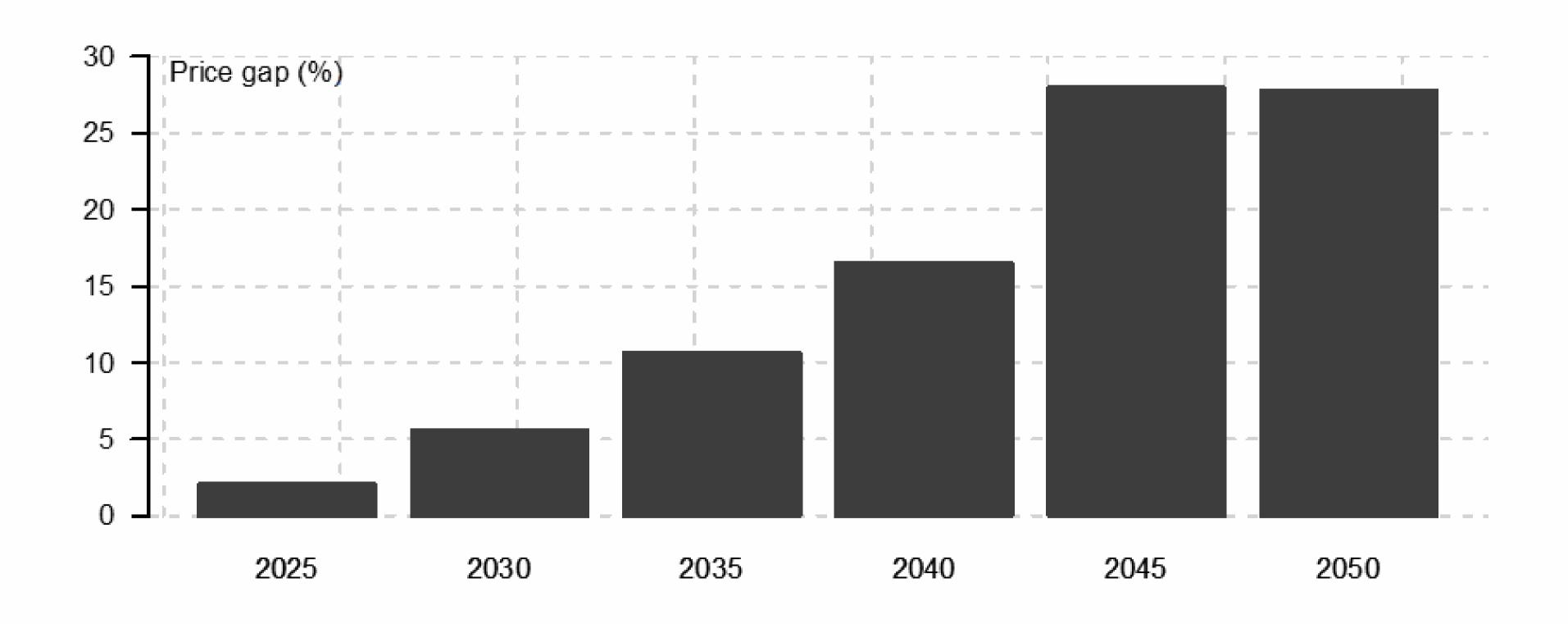
Fuel mix cost (per tonne of oil equiv.)





Fuel mix price gap





Marine fuel oil price







Alternative Fuel Infrastructure Directive

Dublin

• Capital: €28m -€41m

• Operating: €100k -€146k

Cork, Shannon Foynes, Rosslare and Waterford

• Capital: €1.2m-€4.2m

• Operating: €4.3k -€15k



Maritime transport sector projections (from baseline)



Year	Output	GVA	
2025	-0.41*	-0.58***	
2030	-1.11*	-1.56***	
2035	-2.13*	-2.99***	
2040	-3.29*	-4.60***	
2045	-5.57*	-7.80***	
2050	-5.54*	-7.76***	

Macroeconomy projections (from baseline)



	Output	Exports	Imports	CPI
2025	-0.09***	-0.17**	0.05	0.13***
2030	-0.24***	-0.46**	0.12	0.34***
2035	-0.46***	-0.88**	0.23	0.66***
2040	-0.71***	-1.36**	0.36	1.02***
2045	-1.21***	-2.31**	0.61	1.72***
2050	-1.21***	-2.29**	0.61	1.72***



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